



SEQUENCE LISTING
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<110> Haruo, Sugiyama

<120> Method of selecting patients suitable for WT1 vaccine

<130> 664590

<140> PCT/JP2004/009378

<141> 2004-06-25

<150> JP 2003-184436

<151> 2003-06-27

<150> JP 2004-070497

<151> 2004-03-12

<160> 22

<170> PatentIn Ver. 2.1

<210> 1

<211> 449

<212> PRT

<213> Homo sapiens

<400> 1

Met Gly Ser Asp Val Arg Asp Leu Asn Ala Leu Leu Pro Ala Val Pro
1 5 10 15
Ser Leu Gly Gly Gly Gly Cys Ala Leu Pro Val Ser Gly Ala Ala
20 25 30
Gln Trp Ala Pro Val Leu Asp Phe Ala Pro Pro Gly Ala Ser Ala Tyr
35 40 45
Gly Ser Leu Gly Gly Pro Ala Pro Pro Pro Ala Pro Pro Pro Pro
50 55 60
Pro Pro Pro Pro His Ser Phe Ile Lys Gln Glu Pro Ser Trp Gly Gly
65 70 75 80
Ala Glu Pro His Glu Glu Gln Cys Leu Ser Ala Phe Thr Val His Phe
85 90 95
Ser Gly Gln Phe Thr Gly Thr Ala Gly Ala Cys Arg Tyr Gly Pro Phe
100 105 110
Gly Pro Pro Pro Pro Ser Gln Ala Ser Ser Gly Gln Ala Arg Met Phe
115 120 125
Pro Asn Ala Pro Tyr Leu Pro Ser Cys Leu Glu Ser Gln Pro Ala Ile
130 135 140
Arg Asn Gln Gly Tyr Ser Thr Val Thr Phe Asp Gly Thr Pro Ser Tyr
145 150 155 160
Gly His Thr Pro Ser His His Ala Ala Gln Phe Pro Asn His Ser Phe
165 170 175
Lys His Glu Asp Pro Met Gly Gln Gln Gly Ser Leu Gly Glu Gln Gln
180 185 190
Tyr Ser Val Pro Pro Pro Val Tyr Gly Cys His Thr Pro Thr Asp Ser
195 200 205
Cys Thr Gly Ser Gln Ala Leu Leu Leu Arg Thr Pro Tyr Ser Ser Asp

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210	215	220
Asn 225	Leu Tyr Gln Met Thr 230	Ser Gln Leu Glu Cys 235 Met Thr Trp Asn Gln 240
Met 245	Asn Leu Gly Ala 245 Thr Leu Lys Gly Val 250	Ala Ala Gly Ser Ser 255
Ser 260	Val Lys Trp Thr Glu Gly Gln 265	Asn His Ser Thr Gly Tyr Glu 270
Ser 275	Asp Asn His Thr Thr Pro Ile 280	Leu Cys Gly Ala Gln Tyr Arg Ile 285
His 290	Thr His Gly Val Phe Arg 295	Gly Ile Gln Asp Val Arg Arg Val Pro 300
Gly 305	Val Ala Pro Thr Leu 310	Val Arg Ser Ala Ser 315 Glu Thr Ser Glu Lys 320
Arg 325	Pro Phe Met Cys 325	Ala Tyr Pro Gly Cys 330 Asn Lys Arg Tyr Phe Lys 335
Leu 340	Ser His Leu Gln Met His Ser 345	Arg Lys His Thr Gly Glu Lys Pro 350
Tyr 355	Gln Cys Asp Phe Lys Asp Cys 360	Glu Arg Arg Phe Ser Arg Ser Asp 365
Gln 370	Leu Lys Arg His Gln Arg 375	Arg His Thr Gly Val Lys Pro Phe Gln 380
Cys 385	Lys Thr Cys Gln Arg 390	Lys Phe Ser Arg Ser 395 Asp His Leu Lys Thr 400
His 405	Thr Arg Thr His Thr Gly Lys Thr 410	Ser Glu Lys Pro Phe Ser Cys 415
Arg 420	Trp Pro Ser Cys Gln Lys Lys Phe 425	Ala Arg Ser Asp Glu Leu Val 430
Arg 435	His His Asn Met His Gln Arg 440	Asn Met Thr Lys Leu Gln Leu Ala 445

Leu

<210> 2
 <211> 9
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence:Synthetic Peptide

<400> 2
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<210> 3
 <211> 9
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SEQUENCE LISTING

<400> 3

Cys Tyr Thr Trp Asn Gln Met Asn Leu
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<210> 4

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic Peptide

<400> 4

Arg Met Phe Pro Asn Ala Pro Tyr Leu
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<210> 5

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic Peptide

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Arg Tyr Pro Ser Cys Gln Lys Lys Phe
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<210> 6

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic Peptide

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Ser Tyr Thr Trp Asn Gln Met Asn Leu
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<210> 7

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic Peptide

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Ala Tyr Thr Trp Asn Gln Met Asn Leu
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<210> 8

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic Peptide

<223> Xaa at 1 position stands for Abu.

<400> 8

Xaa Tyr Thr Trp Asn Gln Met Asn Leu

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5

<210> 9
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<400> 9
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<210> 10
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<210> 11
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<210> 12
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<400> 12
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SEQUENCE LISTING

<210> 14
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<210> 15
 <211> 9
 <212> PRT
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<400> 15
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<210> 16
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<210> 17
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<400> 17
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<210> 18
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 <223> Description of Artificial Sequence:Synthetic Peptide
 <223> Xaa at 5 position stands for Abu.

<400> 18
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<210> 19
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SEQUENCE LISTING

<212> DNA
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 <223> Description of Artificial Sequence:PCR Primer
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 <212> DNA
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 <212> DNA
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 <223> Description of Artificial Sequence:PCR Primer
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 <210> 22
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 <212> DNA
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 <223> Description of Artificial Sequence:PCR Primer
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